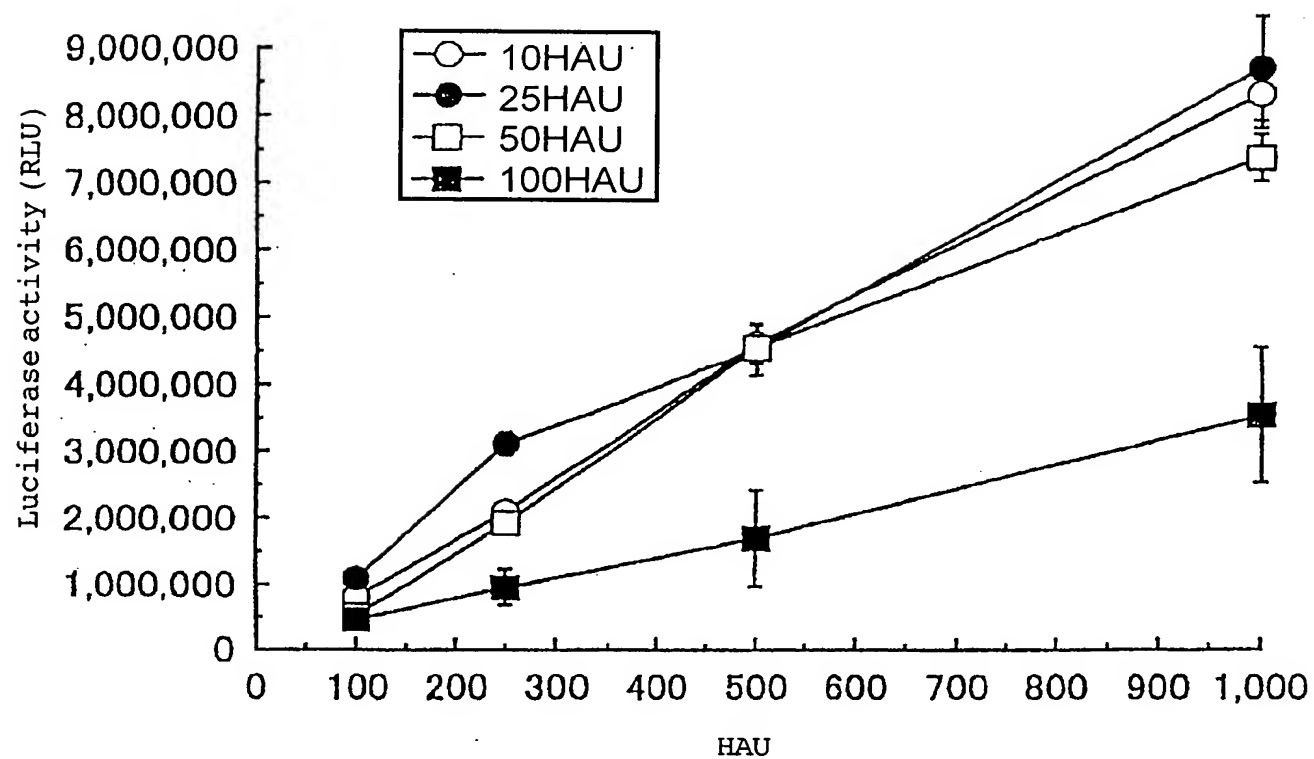
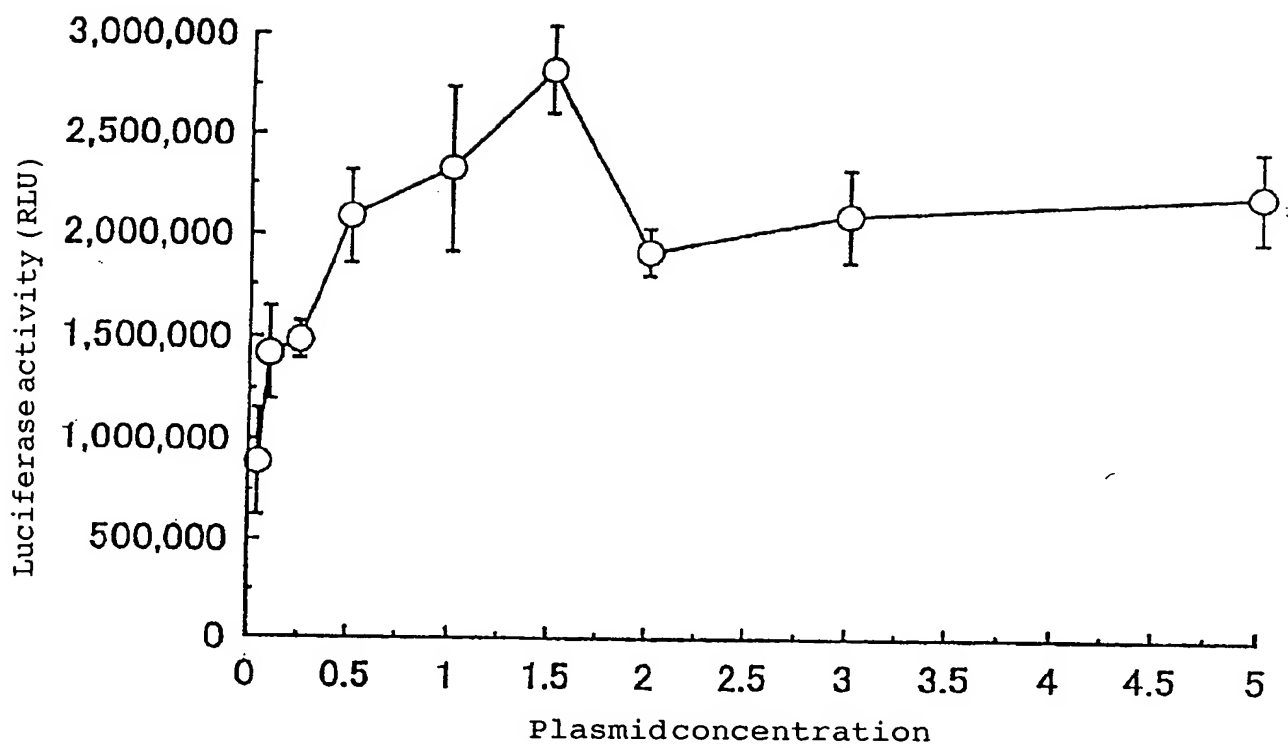


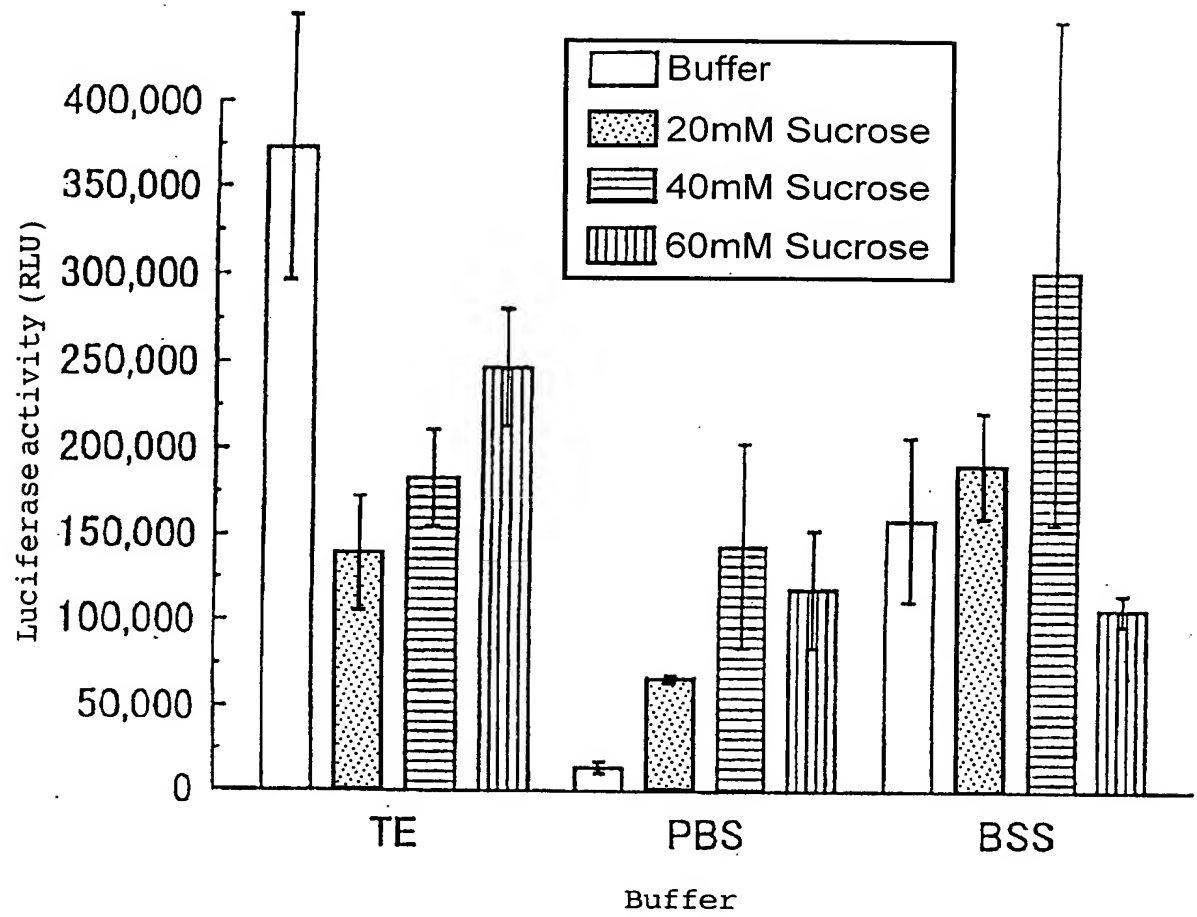
**Fig. 1**



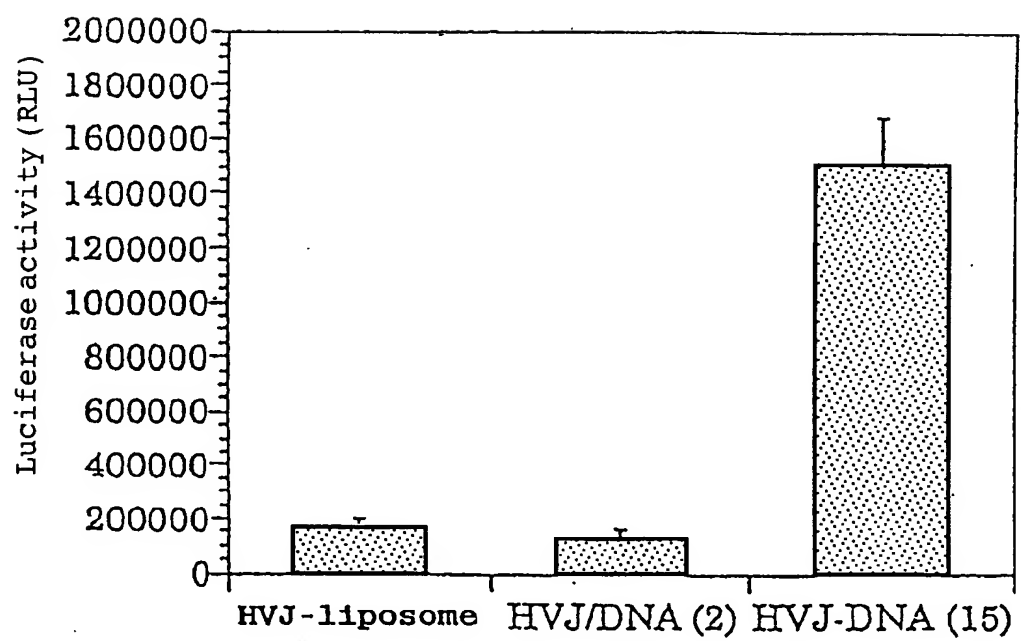
**Fig. 2**



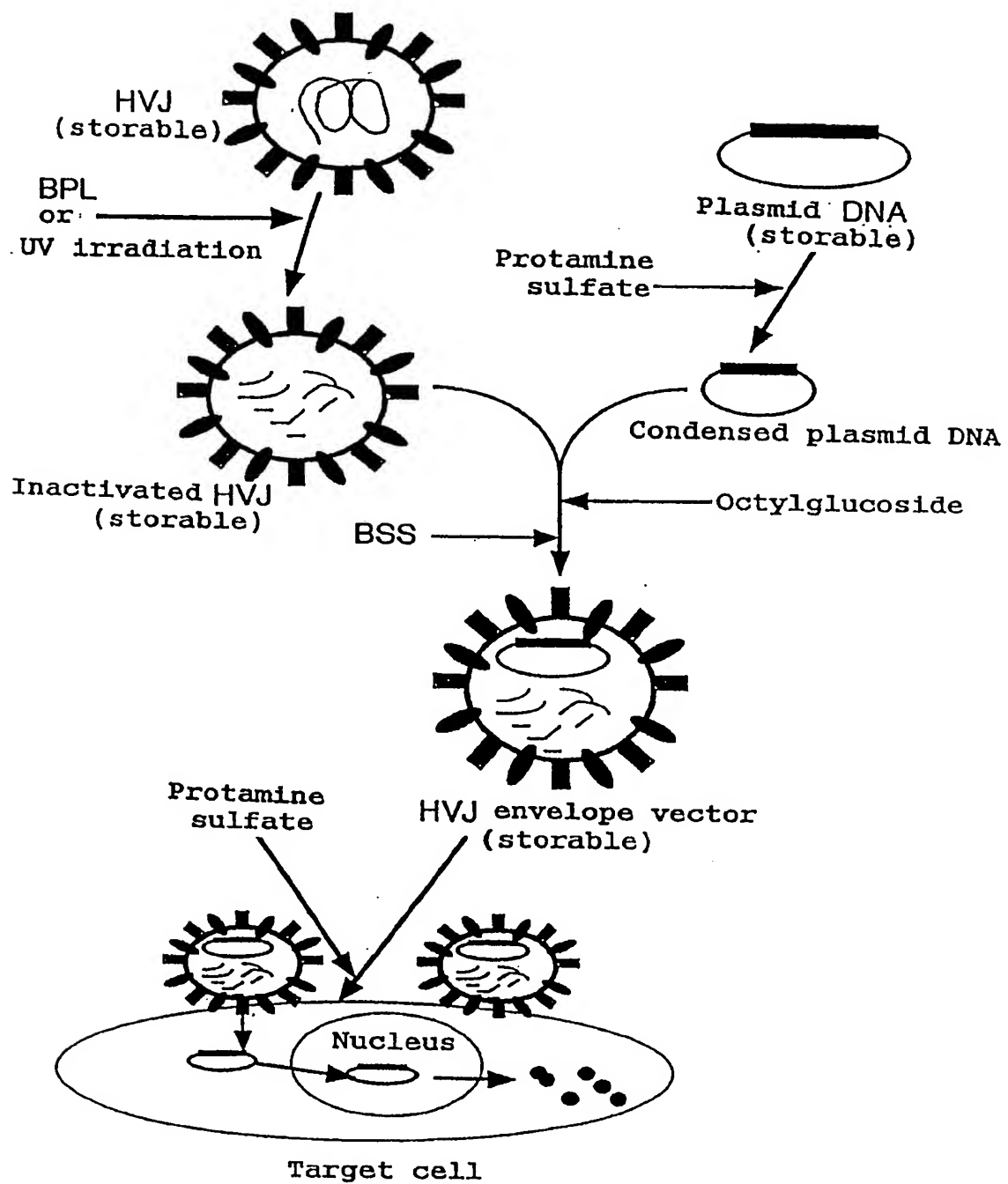
**Fig. 3**



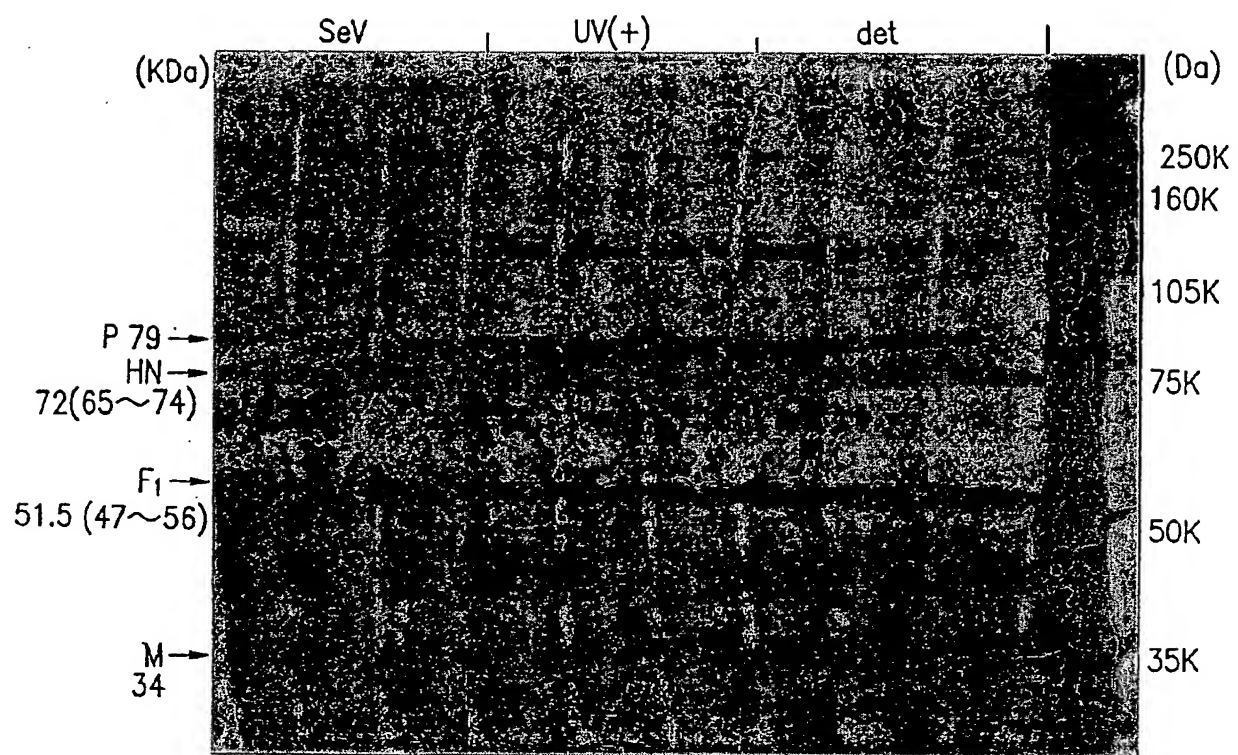
**Fig. 4**



**Fig. 5**



**Fig. 6**

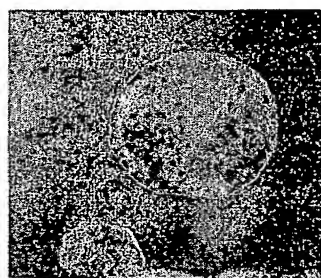


**Fig. 7**



— 100nm

**Fig. 8A**

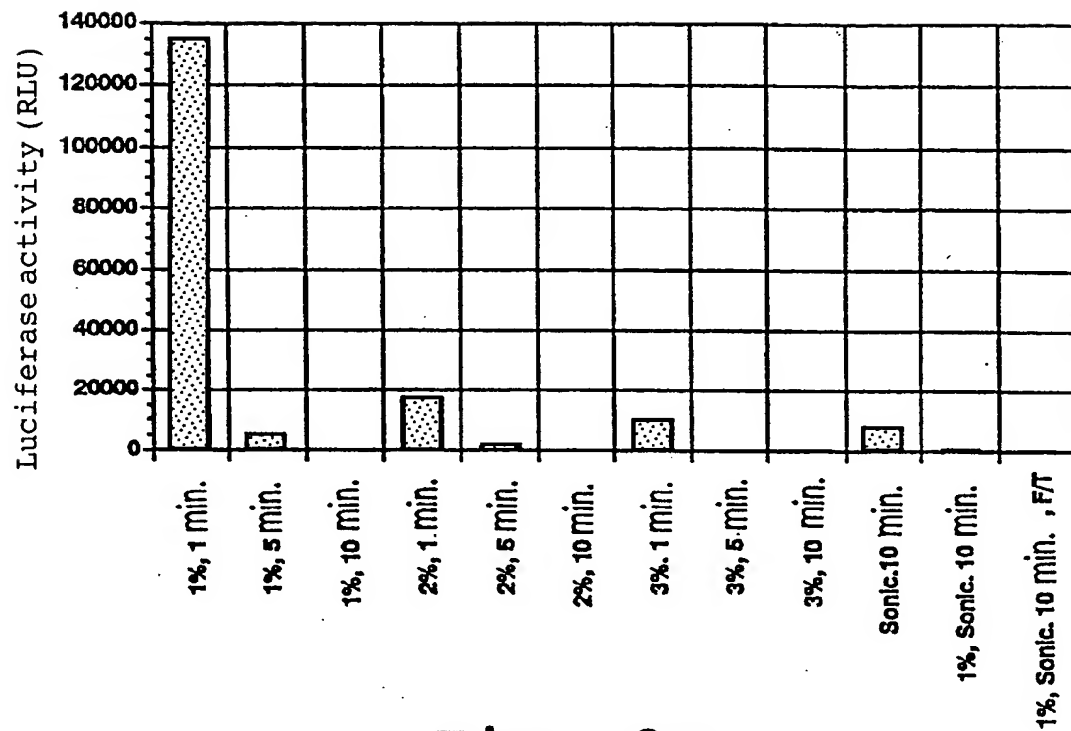


**Fig. 8B**

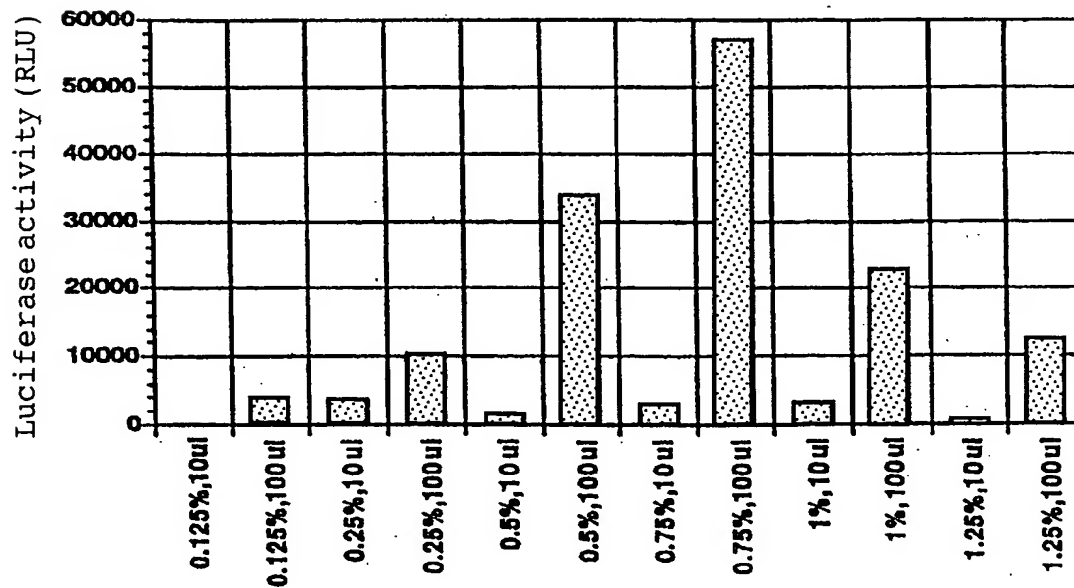


**Fig. 8C**

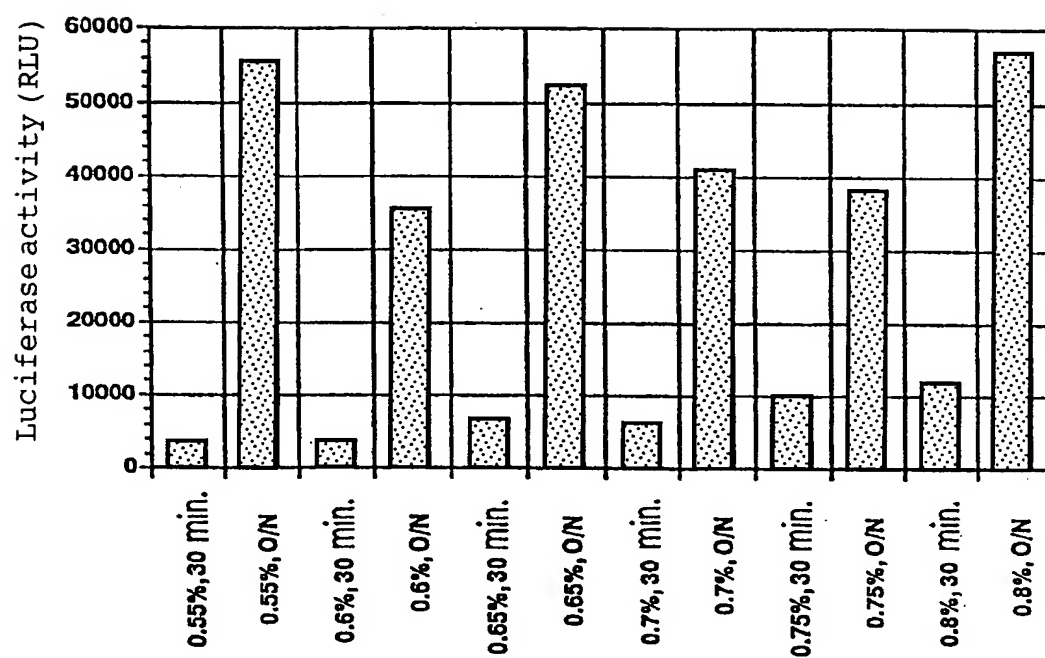




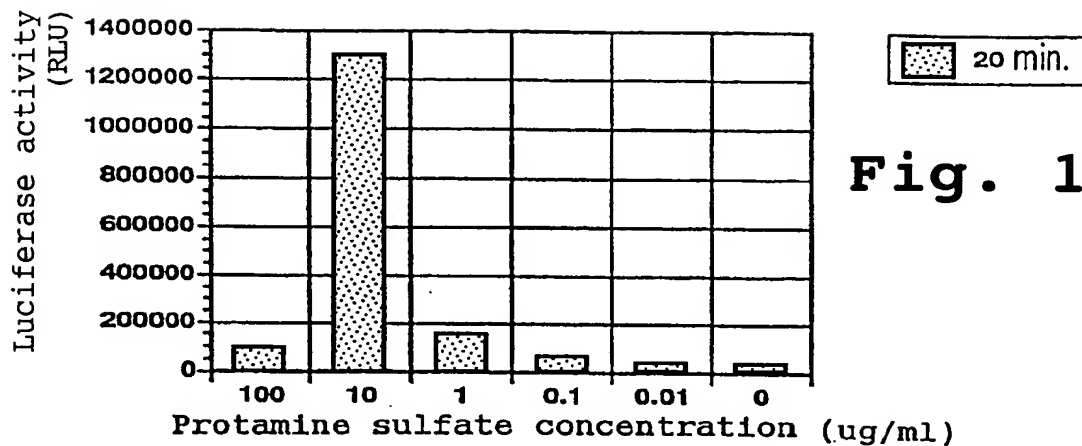
**Fig. 9A**



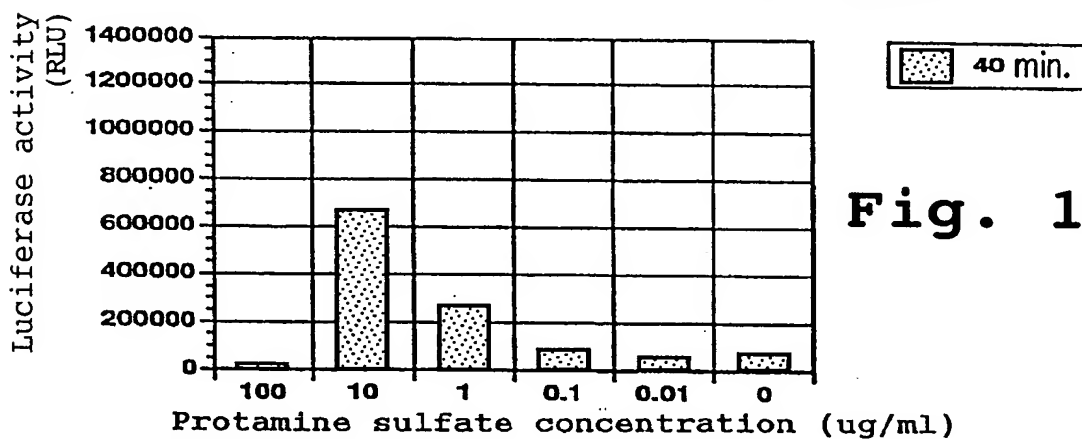
**Fig. 9B**



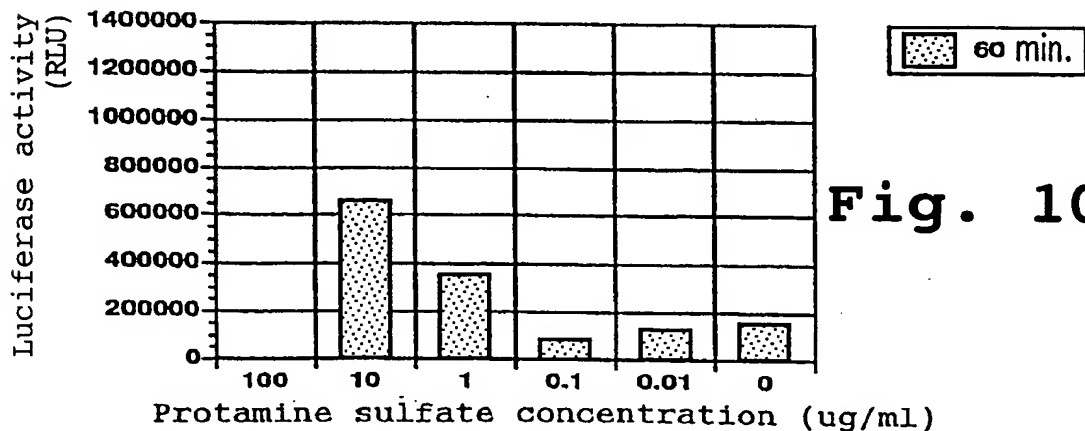
**Fig. 9C**



**Fig. 10A-1**



**Fig. 10A-2**



**Fig. 10A-3**

Effects of protamine sulfate on gene transfer by HVJ envelope vector

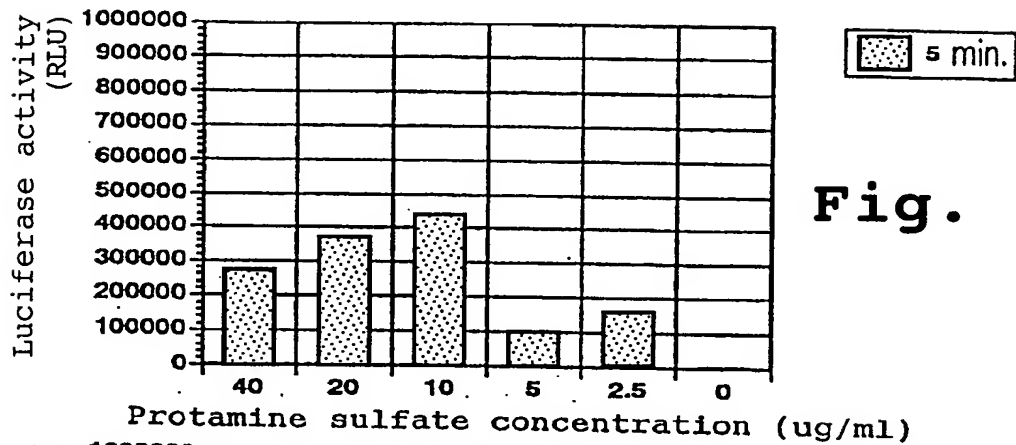


Fig. 10B-1

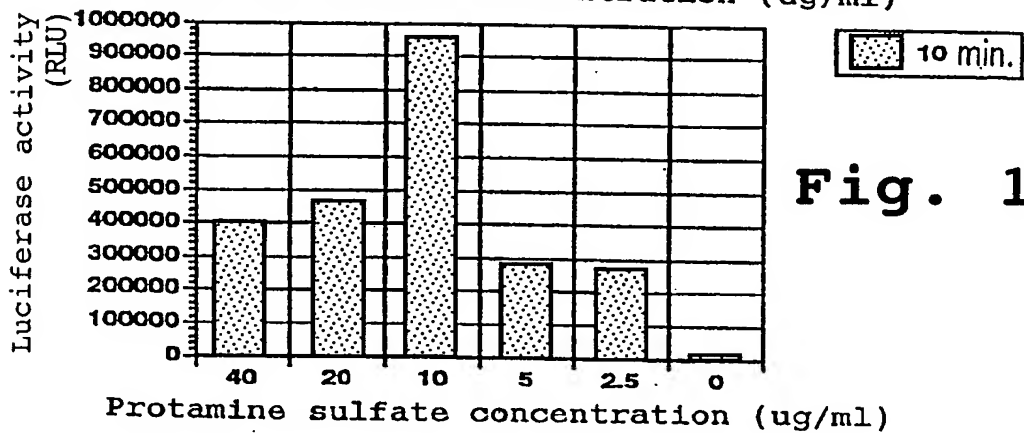


Fig. 10B-2

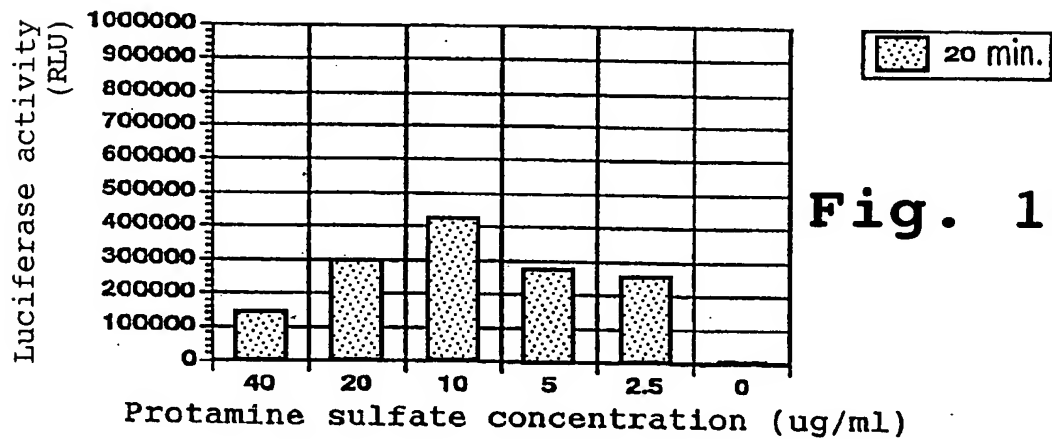
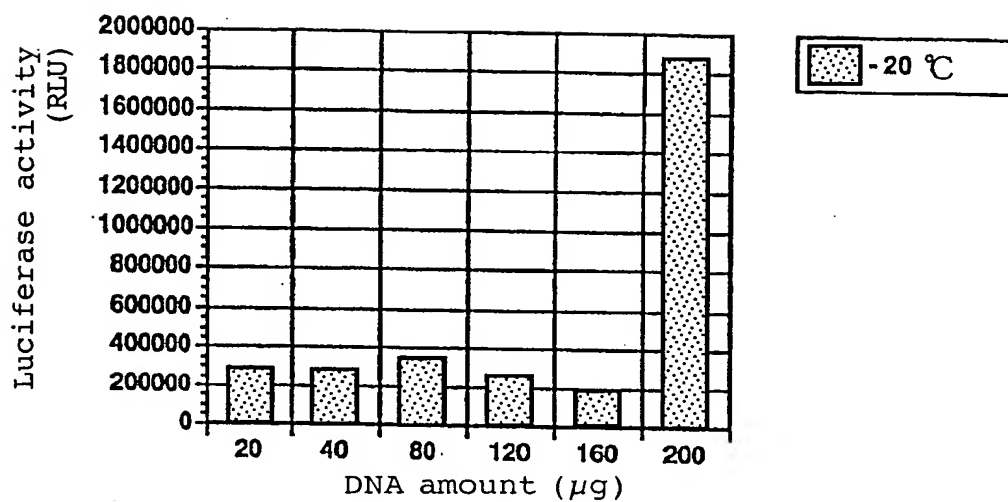
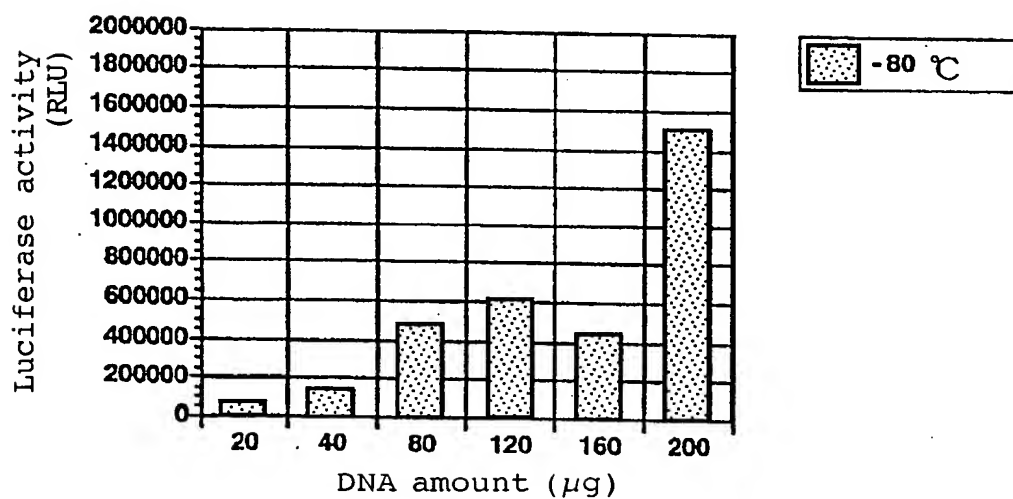


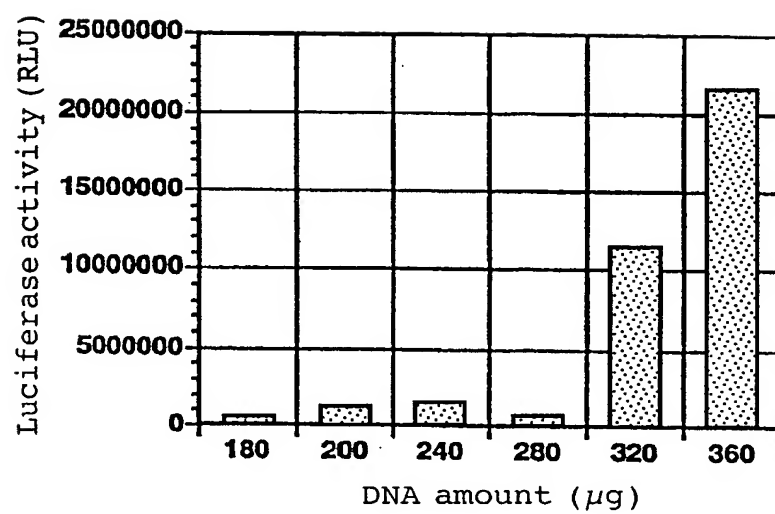
Fig. 10B-3



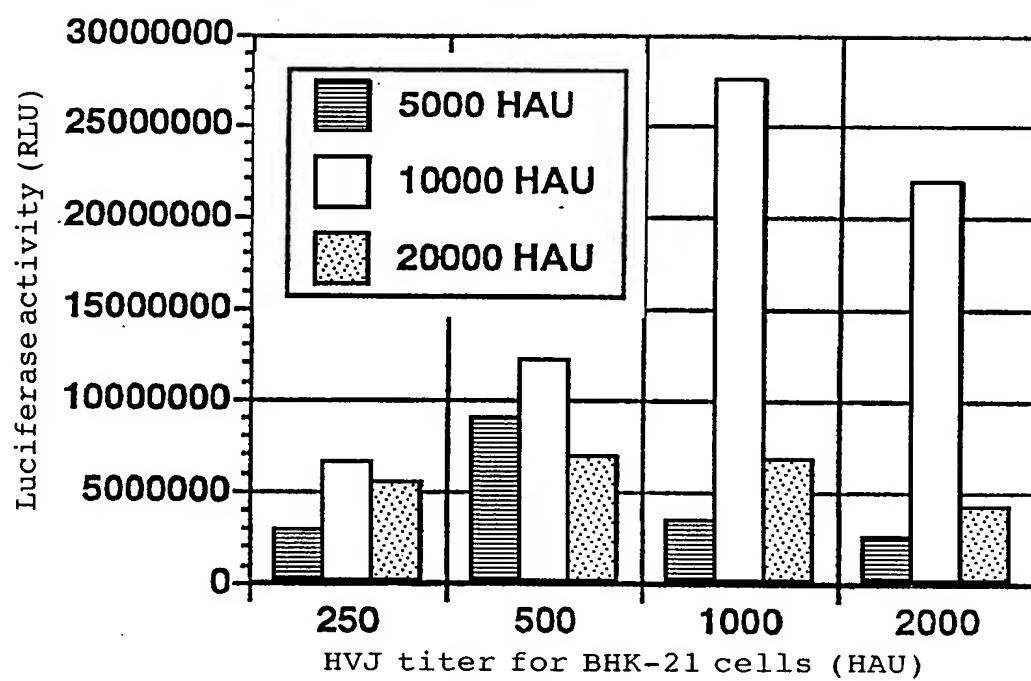
**Fig. 11A-1**



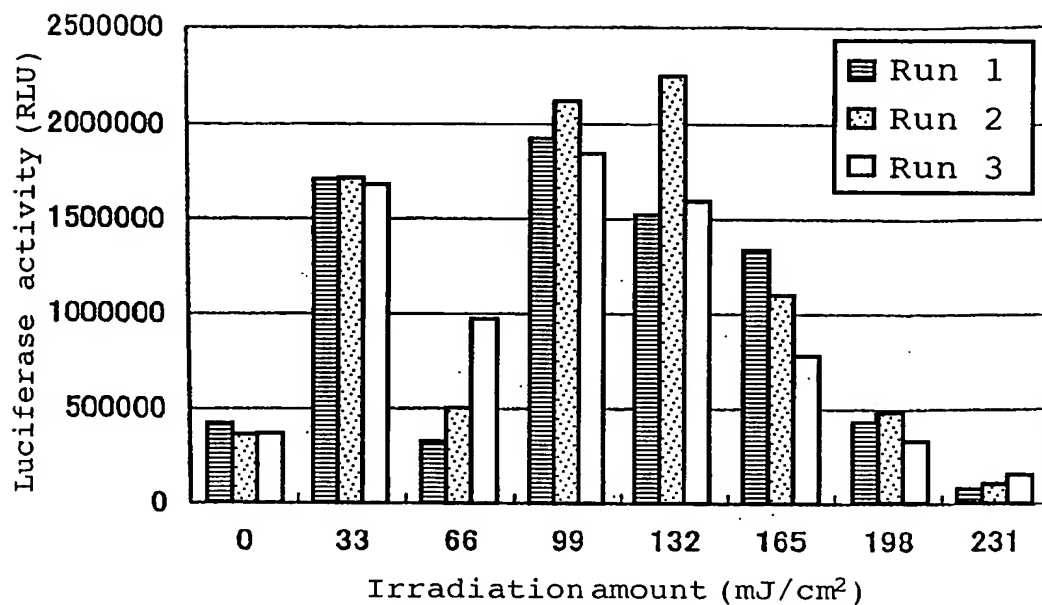
**Fig. 11A-2**



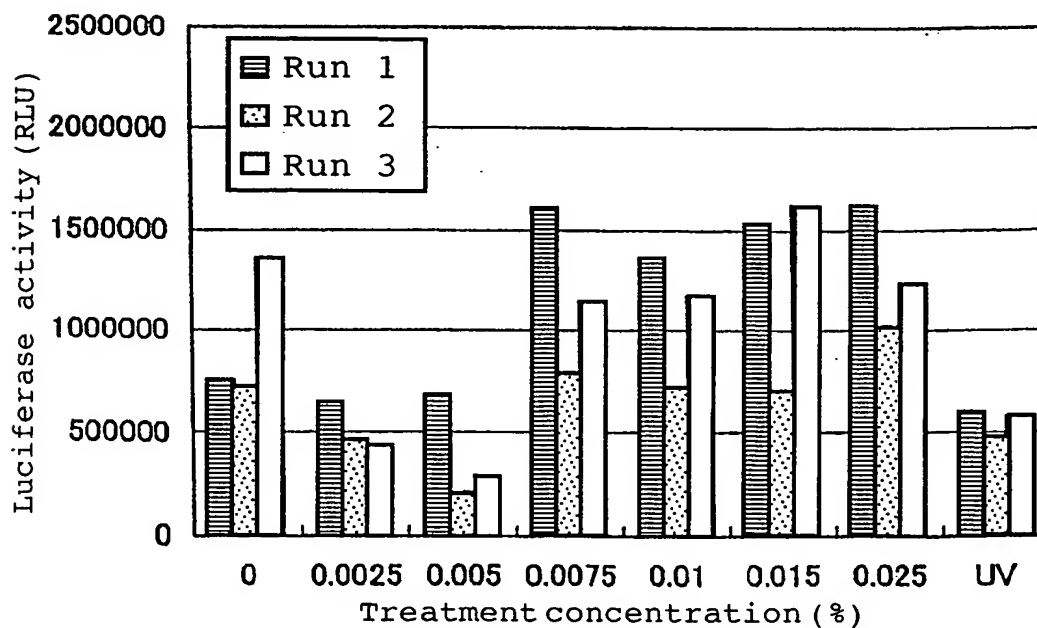
**Fig. 11B**



**Fig. 12**

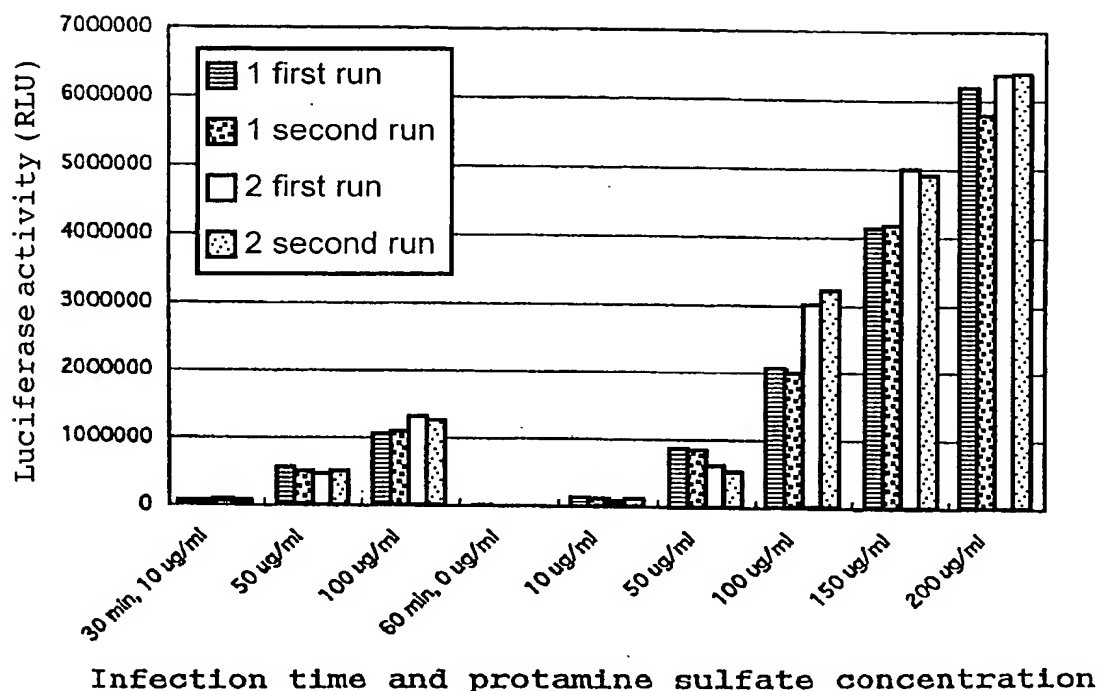


**Fig. 13A**

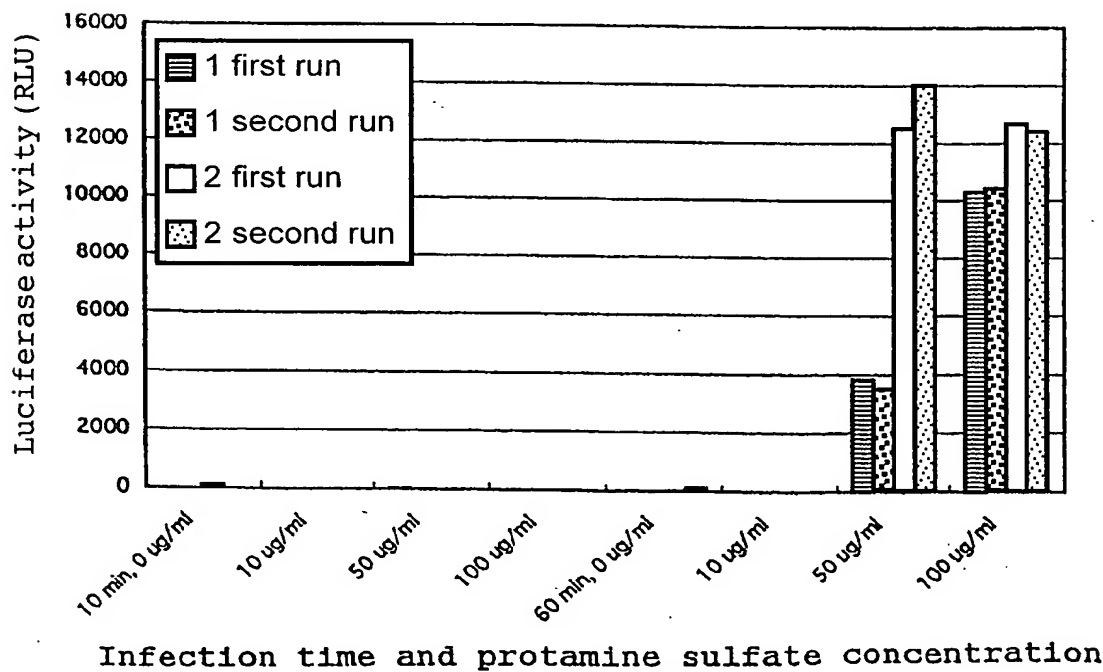


**Fig. 13B**

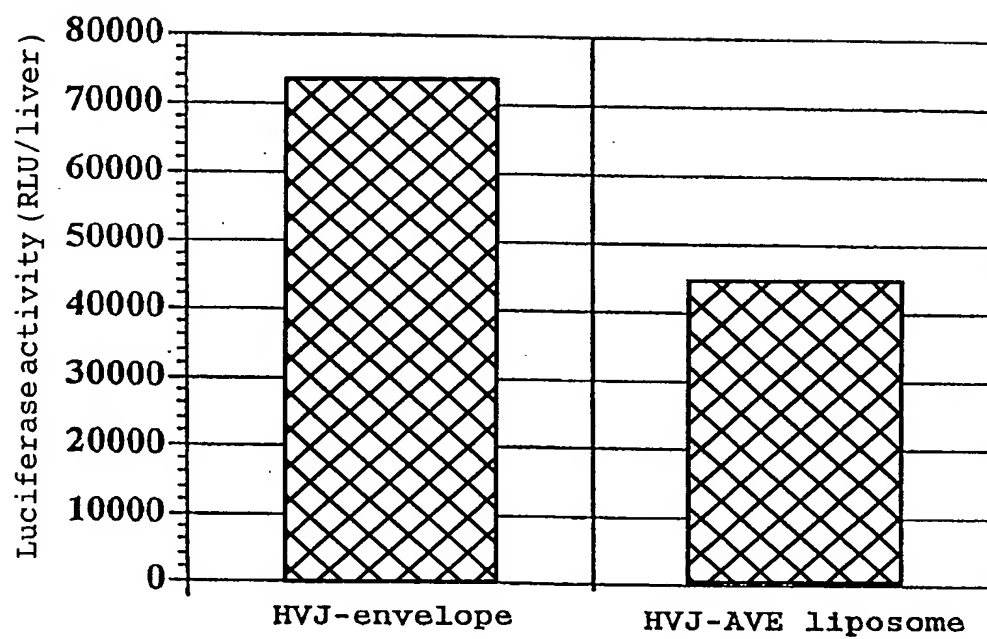




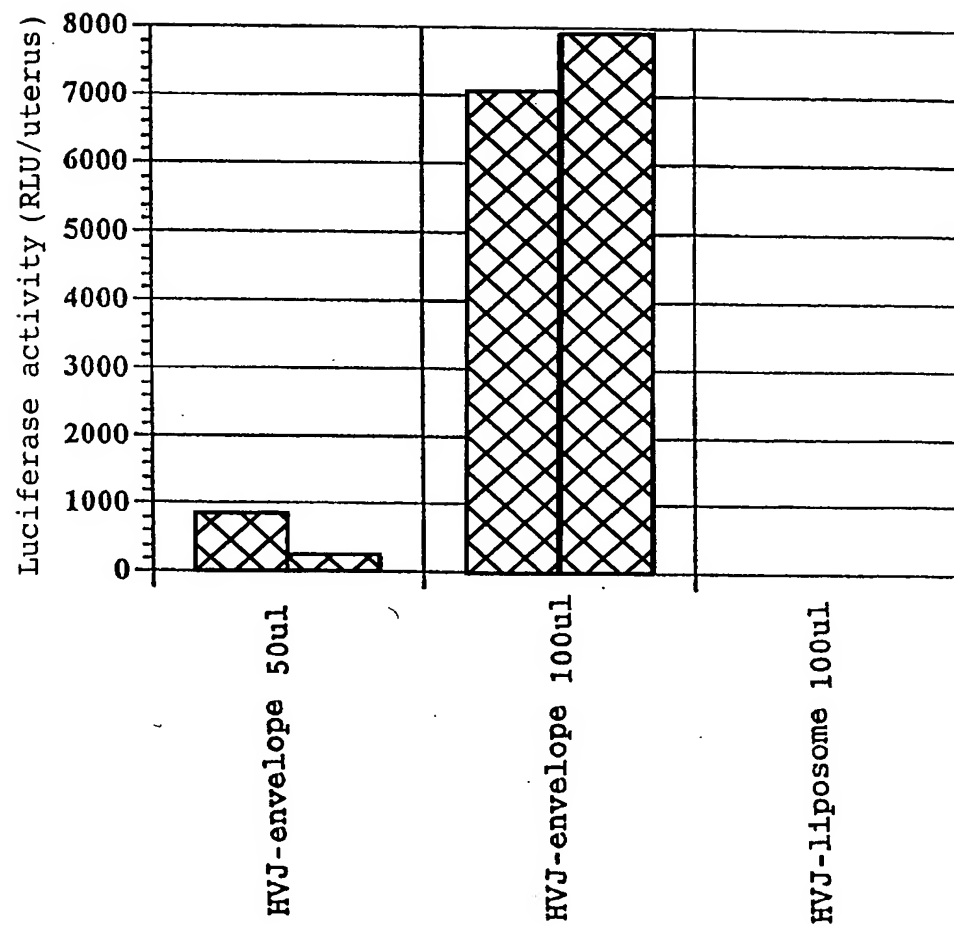
**Fig. 14**



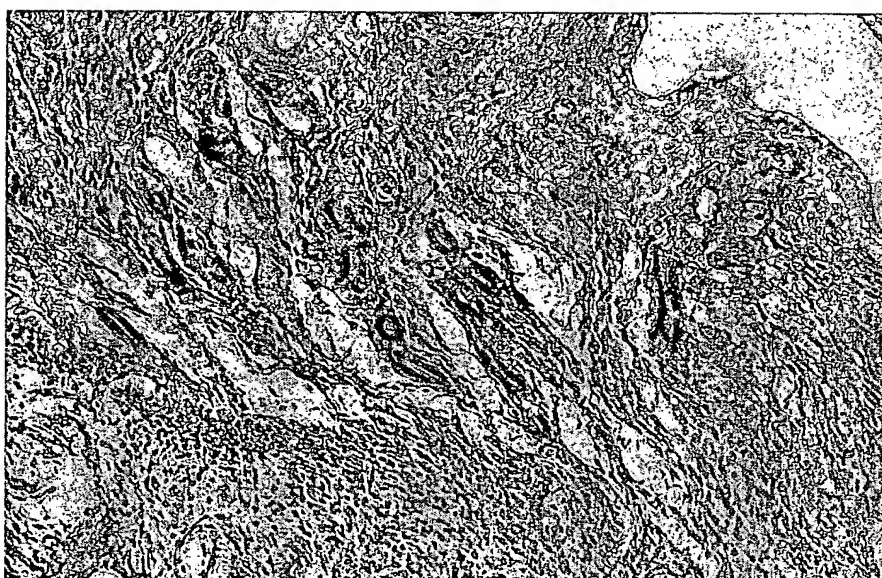
**Fig. 15**



**Fig. 16A**



**Fig. 16B**

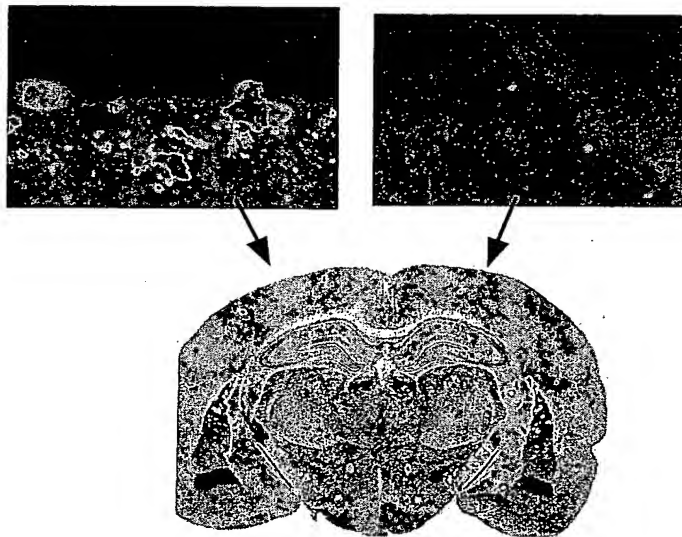


**Fig. 16C**

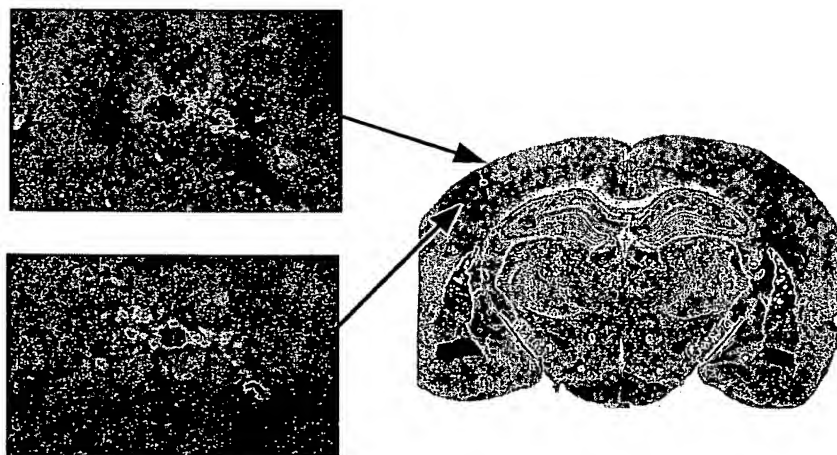
BEST AVAILABLE COPY



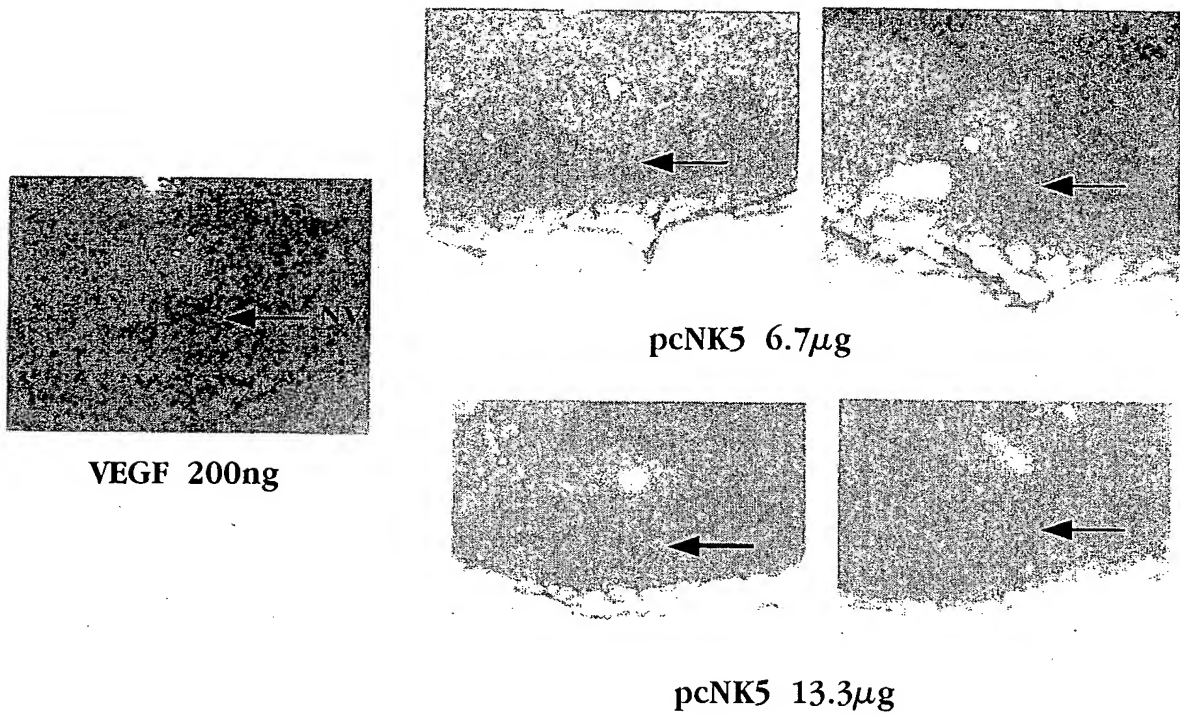
**Fig. 16D-1**



**Fig. 16D-2**



**Fig. 16D-3**

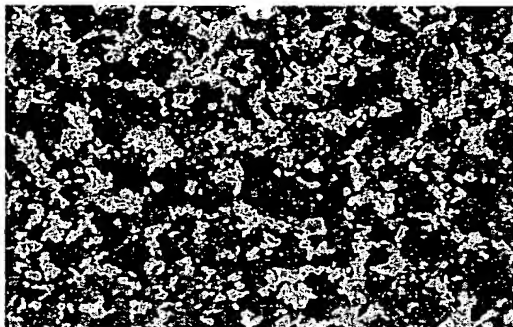


**Fig. 16E**



**Fig. 16F**

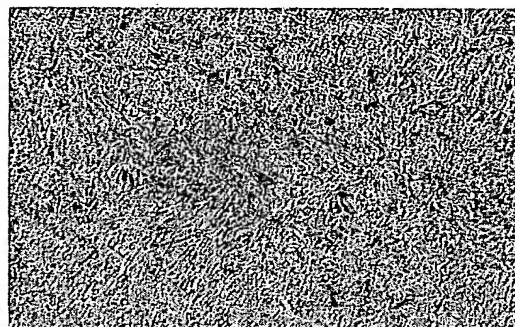
Fluorescenceimage



60 min

**Fig. 17A-1**

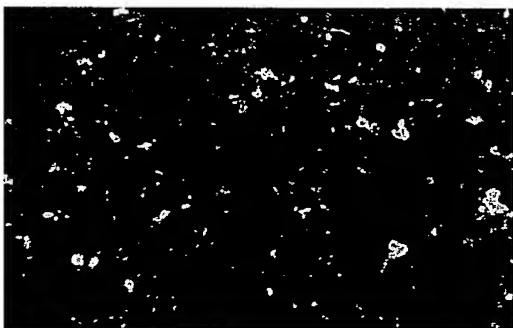
Phase-contrastimage



60 min

**Fig. 17A-2**

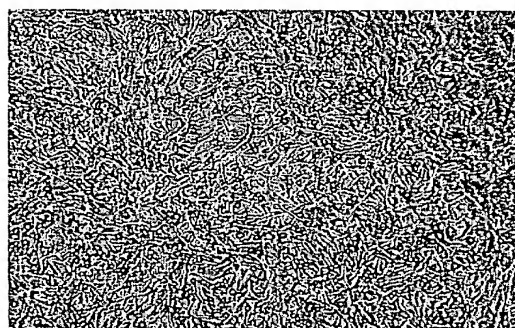
Fluorescenceimage



10 min

**Fig. 17B-1**

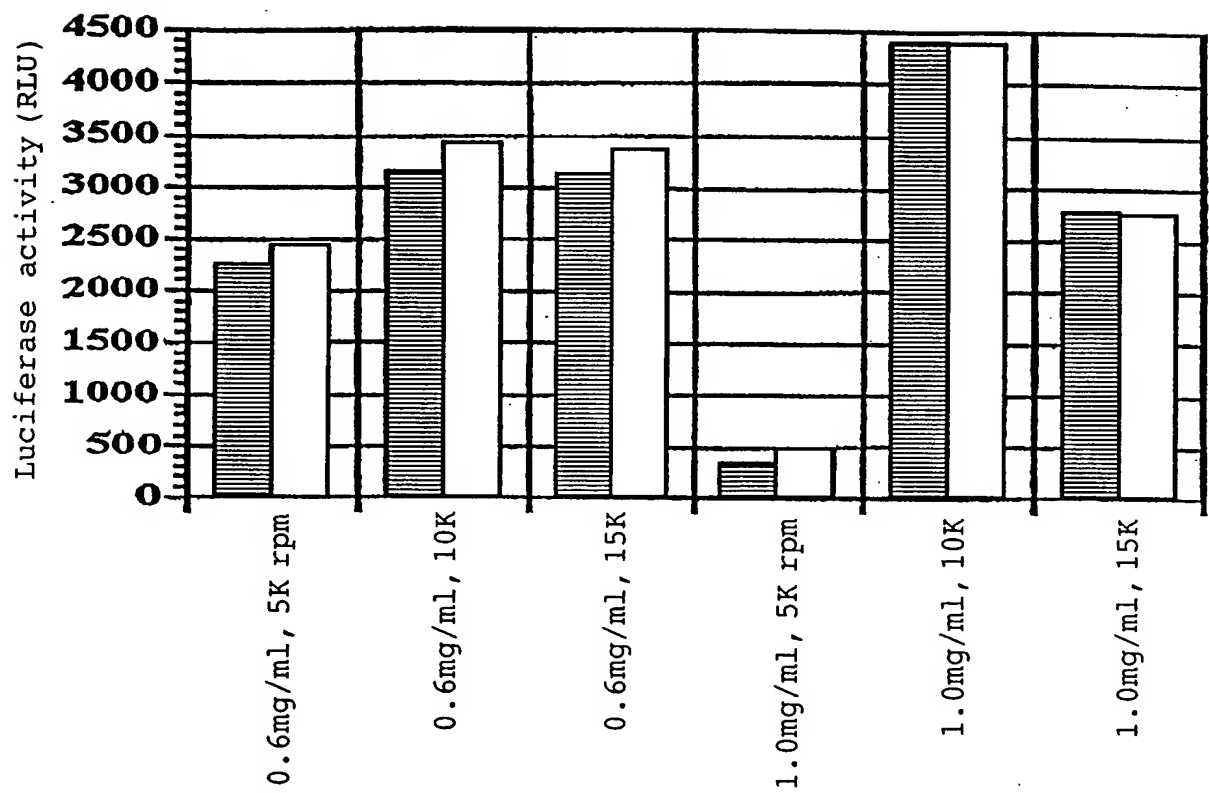
Phase-contrastimage



10 min

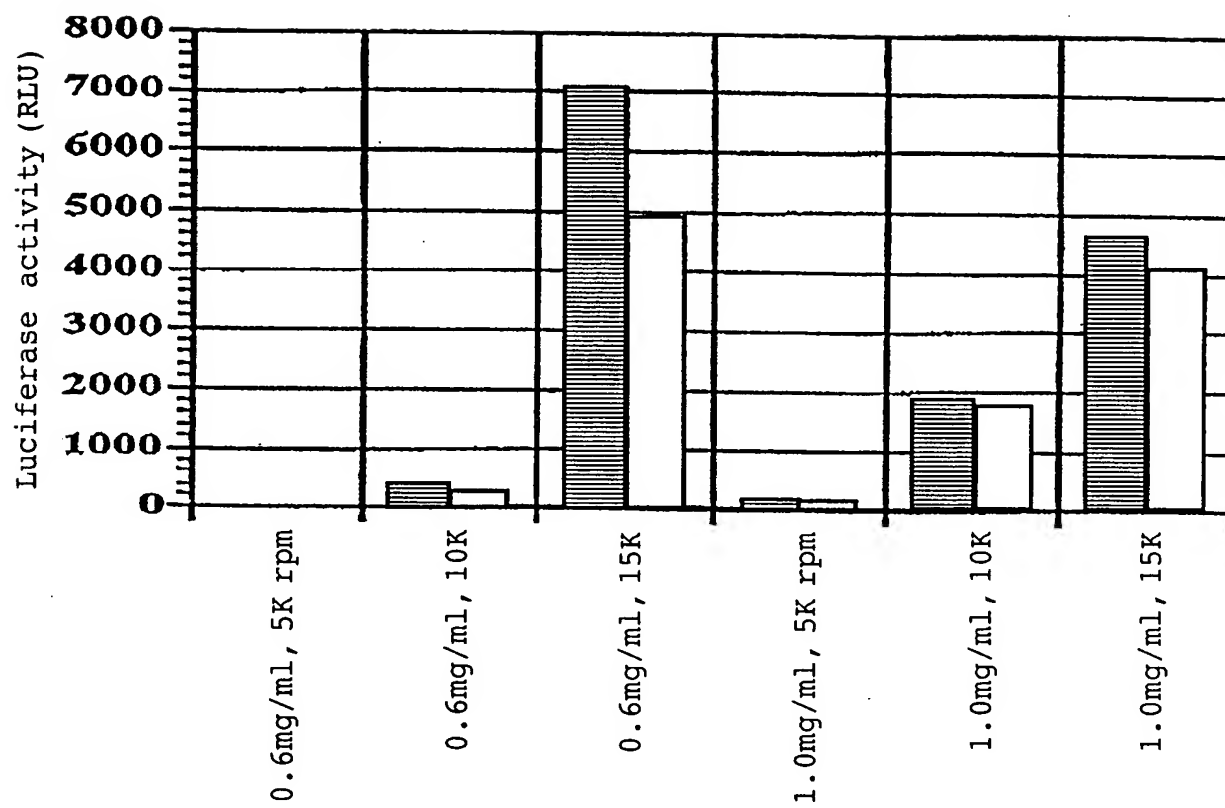
**Fig. 17B-2**





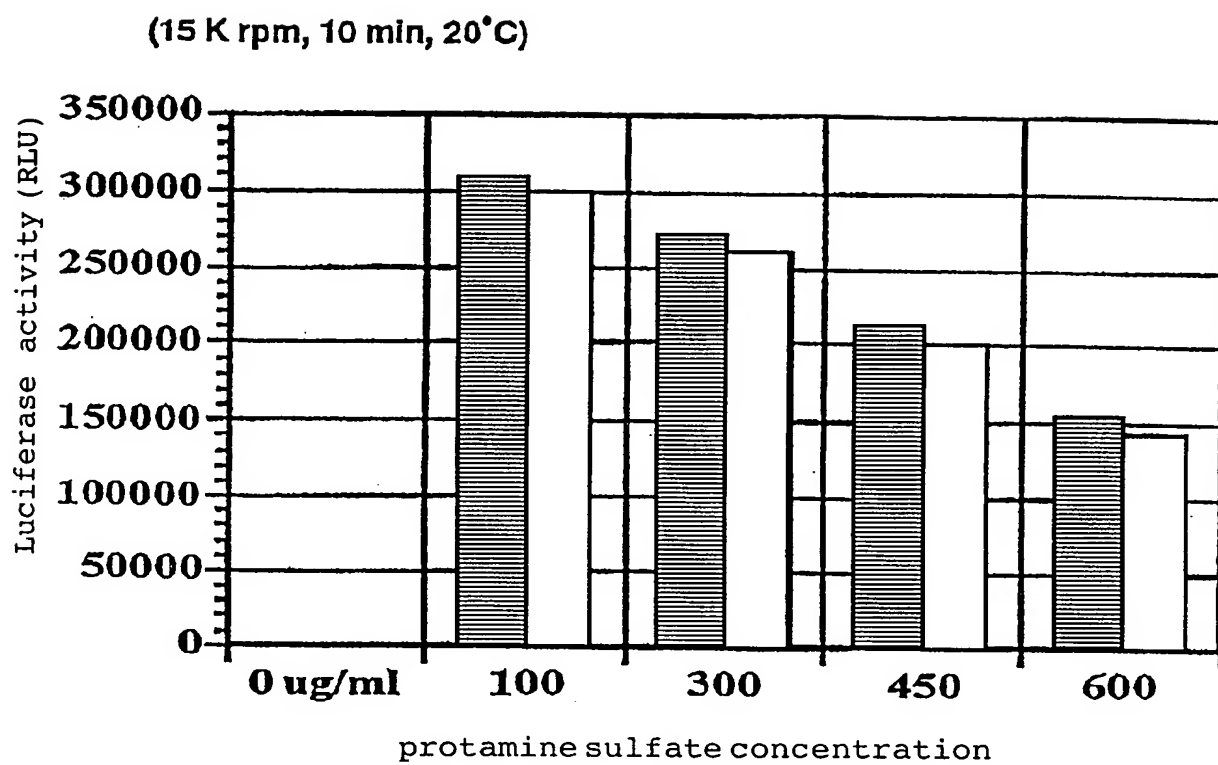
Protamine sulfate concentration and centrifugation

**Fig. 18A**

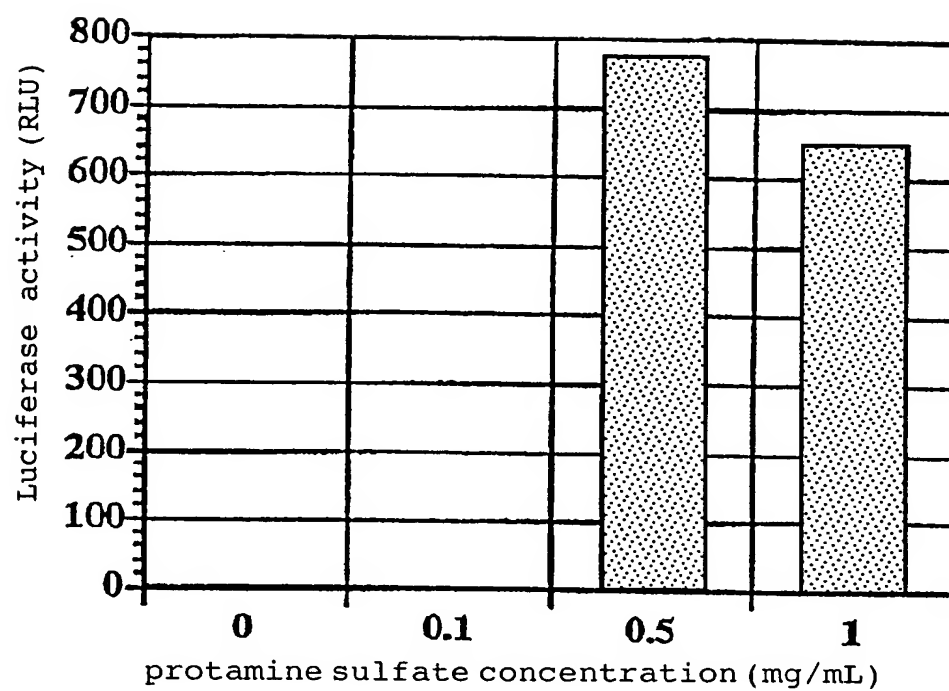


protamine sulfate concentration and centrifugation

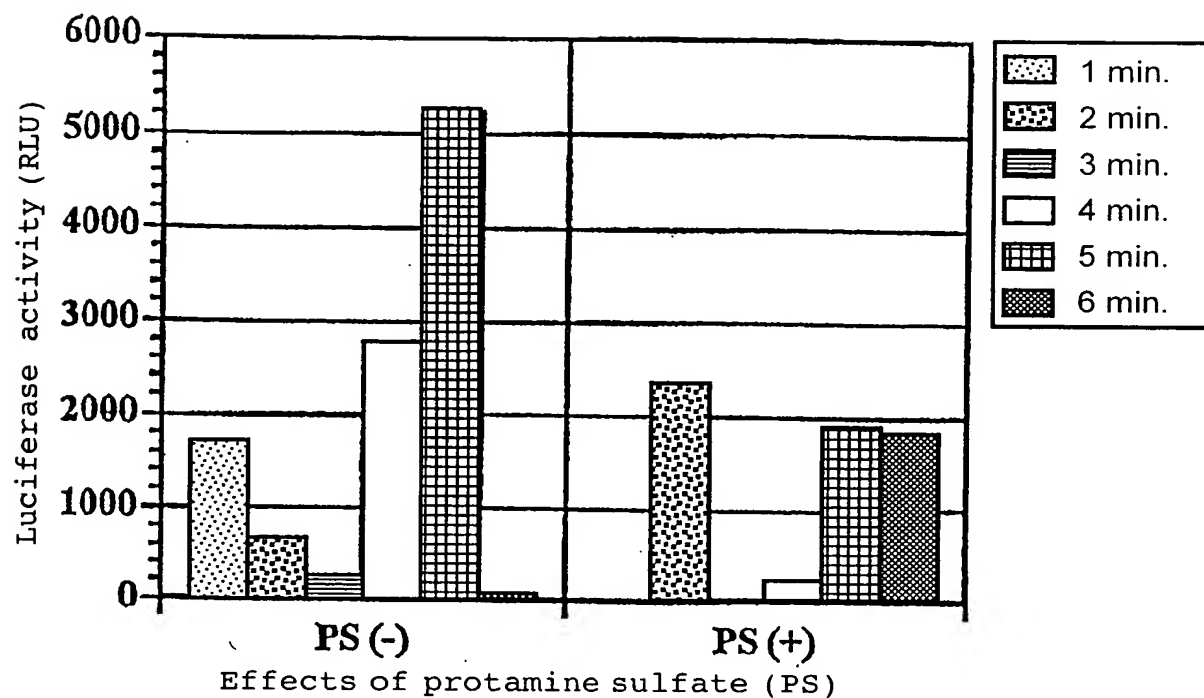
**Fig. 18B**



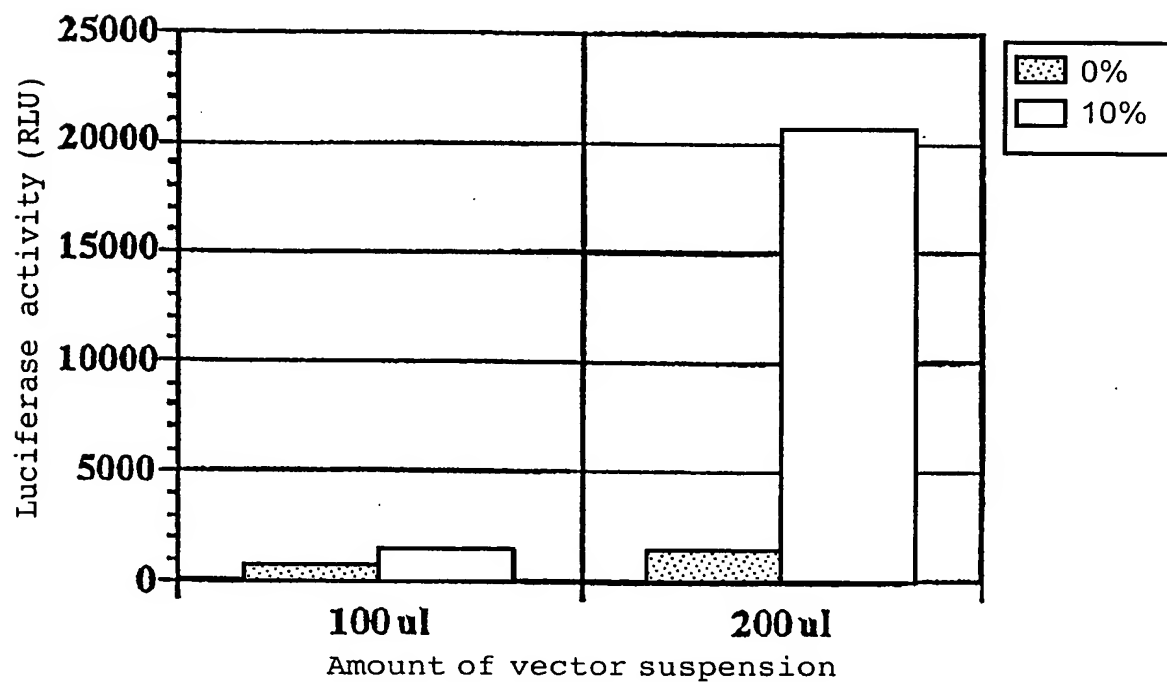
**Fig. 18C**



**Fig. 19**



**Fig. 20**



**Fig. 21**